

In the Claims:

35. (Amended) A method for regulating pressure in a print cartridge, comprising the steps of:

- 5       sensing the pressure;  
          activating a first flow valve when the pressure is less than a first  
predetermined limit;  
          deactivating the first flow valve when the pressure is not less than the first  
predetermined limit;  
10       activating a second flow valve in parallel with said first flow valve to a fluid  
source when the pressure is less than a second predetermined limit; and  
          deactivating the second flow valve when the pressure is not less than the  
second predetermined limit.

15   43. (Amended) A method for recharging the print cartridge having the method  
for regulating pressure as in claim 42, the method comprising the steps of:

- injecting fluid into a fluid source within the print cartridge; and  
          withdrawing air from a vacuum reservoir within the print cartridge.

20   44. (New) A method for regulating pressure in a print cartridge, comprising the  
steps of:

- sensing the pressure;  
          activating a first flow valve when the pressure is less than a first  
predetermined limit;  
25       deactivating the first flow valve when the pressure is not less than the first  
predetermined limit;  
          activating a second flow valve when the pressure is less than a second  
predetermined limit;  
          deactivating the second flow valve when the pressure is not less than the  
30   second predetermined limit  
          activating a vacuum valve if the pressure is more than a third  
predetermined limit; and  
          deactivating the vacuum valve if the pressure is not more than the third  
predetermined limit.